

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
|       |      | (optic\$2 near1 fiber)<br>with fasten\$3 with<br>((double near2 tape) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/20<br>00:11 |
| S1    | 1    | "10586547"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/05<br>08:05 |
| S2    | 2    | "20050201660"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/01/05<br>09:20 |
| S3    | 2746 | 385/12,13.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/07<br>03:42 |
| S4    | 635  | 385/32.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/07<br>03:42 |
| S5    | 2751 | 385/12,13.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/17<br>04:49 |
| S6    | 635  | 385/32.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/06/17<br>04:49 |

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| S7  | 45    | S5 and S6   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>04:49 |
| S8  | 18622 | fiber near5 loop  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>12:45 |
| S9  | 2751  | 385/12,13.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>12:45 |
| S10 | 253   | S9 and S8   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>12:45 |
| S11 | 183   | S9 and S8 and (thermal<br>\$2 temperature)                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>12:45 |
| S12 | 86    | S9 and S8 and (thermal<br>\$2 temperature) with<br>(strain length\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>12:51 |
| S13 | 87    | S9 and S8 and (thermal<br>\$2 temperature) with<br>(strain length\$5) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>12:51 |
| S14 | 156   | propeller with sens\$3<br>and sens\$3 near3<br>(light optic\$4)       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>13:02 |

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| S15 | 0      | S13 and S14  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>13:03 |
| S16 | 38     | fiber and S14  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>13:03 |
| S17 | 240937 | (fiber near5 (reinforc<br>\$3 composite))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>14:17 |
| S18 | 175    | S9 and S17   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>14:17 |
| S19 | 25     | S9 and S17 and S8  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>14:17 |
| S20 | 2      | "5649034".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>15:48 |
| S21 | 2      | "5649035".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/17<br>15:48 |
| S22 | 8      | ((("5,726,744") or<br>("5,381,005") or<br>("6,384,404") or<br>("5,094,527") or<br>("5,649,035") or<br>("5,887,107") or<br>("5,196,694") or<br>("5,533,165")).PN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2009/06/17<br>16:09 |

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| S23 | 4339   | connector near3 embed\$4                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>19:08 |
| S24 | 20985  | (fasten\$4 secur\$4 hold\$3) near3 embed\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>19:08 |
| S25 | 2751   | 385/12,13.ccls.                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>19:09 |
| S26 | 2      | S23 and S24 and S25                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>19:09 |
| S27 | 240937 | (fiber near5 (reinforc\$3 composite))       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>20:38 |
| S28 | 20985  | (fasten\$4 secur\$4 hold\$3) near3 embed\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>20:38 |
| S29 | 2751   | 385/12,13.ccls.                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>20:38 |
| S30 | 8      | S28 and S29 and S27                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>20:38 |

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| S31 | 47905  | fiber with sens\$3 and<br>fiber near1 optic\$2   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/17<br>23:45 |
| S32 | 240937 | (fiber near5 (reinforc<br>\$3 composite))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>00:25 |
| S33 | 1764   | S32 and S31  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>00:25 |
| S34 | 419    | S33 and (thermal\$2<br>temperature) with<br>(strain length\$3)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>00:47 |
| S35 | 352    | S33 and (thermal\$2<br>temperature) with<br>(strain length\$3) with<br>(fiber sens\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>00:47 |
| S36 | 18622  | fiber near5 loop   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>00:47 |
| S37 | 46     | S35 and S36  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>00:47 |
| S38 | 21011  | (fasten\$4 secur\$4 hold<br>\$3) near3 embed\$4  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:12 |

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| S39 | 47941  | fiber with sens\$3 and<br>fiber near1 optic\$2                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:12 |
| S40 | 147    | S38 and S39  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:12 |
| S41 | 241074 | (fiber near5 (reinforc<br>\$3 composite))                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:23 |
| S42 | 55     | (fasten\$4 secur\$4 hold<br>\$3) near3 embed\$4<br>with S41                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:23 |
| S43 | 0      | S39 and S42  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:23 |
| S44 | 109    | (fiber near5 (reinforc<br>\$3 composite)) with<br>connect\$3 near5<br>embed\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:24 |
| S45 | 28405  | S39 and "18"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:36 |
| S46 | 20     | S39 and S44  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/18<br>19:36 |

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| S47 | 47941 | fiber with sens\$3 and<br>fiber near1 optic\$2                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>15:40 |
| S48 | 2623  | fiber near3 wound\$3<br>with (loop\$3 coil\$3 ring<br>\$3)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>15:42 |
| S49 | 635   | S47 and S48   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>15:42 |
| S50 | 133   | S49 and (thermal\$2<br>temperature) with<br>(strain length\$3)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>15:43 |
| S52 | 269   | (optic\$2 near1 fiber)<br>with spool with (install<br>\$5 assembl\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>18:51 |
| S53 | 55    | S52.ab.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>18:51 |
| S54 | 2753  | 385/12,13.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>18:52 |
| S55 | 4     | S54 and S52   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>18:52 |

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| S56 | 241074 | (fiber near5 (reinforc<br>\$3 composite))                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>20:40 |
| S57 | 47941  | fiber with sens\$3 and<br>fiber near1 optic\$2                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>20:40 |
| S58 | 1767   | S56 and S57   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>20:40 |
| S59 | 269    | (optic\$2 near1 fiber)<br>with spool with (install<br>\$5 assembl\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>20:40 |
| S60 | 2      | S59 and S58   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>20:40 |
| S61 | 38060  | (fiber near5 (reinforc<br>\$3 composite)) with<br>(mold\$3 mould\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:00 |
| S62 | 4      | S59 and S61   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:00 |
| S63 | 1913   | (optic\$2 near1 fiber)<br>with spool                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:04 |



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| S64 | 6    | S61 and S63   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:04 |
| S65 | 7090 | (optic\$2 near1 fiber)<br>with (mold\$3 mould<br>\$3)                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:13 |
| S66 | 206  | S61 and S65   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:13 |
| S67 | 3    | S63 and S66   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:14 |
| S68 | 15   | S57 and S66   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/19<br>21:18 |
| S69 | 5    | (optic\$2 near1 fiber)<br>with fasten\$3 with<br>(double near2 tape)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:11 |
| S70 | 23   | (optic\$2 near1 fiber)<br>with fasten\$3 with<br>(weav\$3 woven sow\$3<br>sew\$1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:11 |
| S71 | 0    | S69 and S70   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:12 |

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| S72 | 47941 | fiber with sens\$3 and<br>fiber near1 optic\$2 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:42 |
| S73 | 1041  | turbine and S72                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:42 |
| S74 | 249   | turbine with blade and<br>S72                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:42 |
| S75 | 94    | turbine with blade with<br>sens\$3 and S72     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/20<br>00:42 |

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